

***** STN Columbus *****

FILE 'HOME' ENTERED AT 10:59:12 ON 02 FEB 2007

=> file casreact

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CASREACT' ENTERED AT 10:59:23 ON 02 FEB 2007

USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

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FILE CONTENT:1840 - 28 Jan 2007 VOL 146 ISS 5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

*
* CASREACT now has more than 10 million reactions *
*

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=>

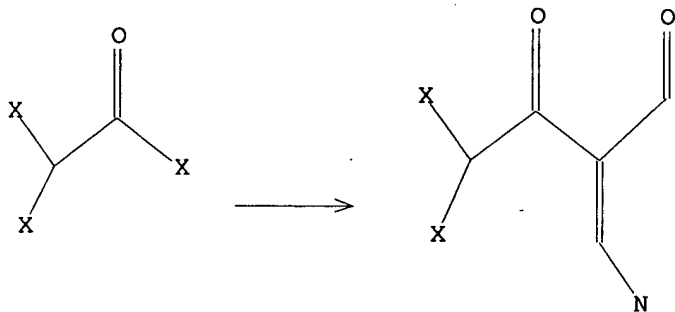
Uploading C:\Program Files\Stnexp\Queries\10576059.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 10:59:46 FILE 'CASREACT'
SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM 0 DOCUMENTS
100.0% DONE 0 VERIFIED 0 HIT RXNS 0 DOCS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED VERIFICATIONS: 0 TO 0
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1 (0 REACTIONS)

=> s l1 ful

FULL SEARCH INITIATED 10:59:54 FILE 'CASREACT'
SCREENING COMPLETE - 234 REACTIONS TO VERIFY FROM 16 DOCUMENTS

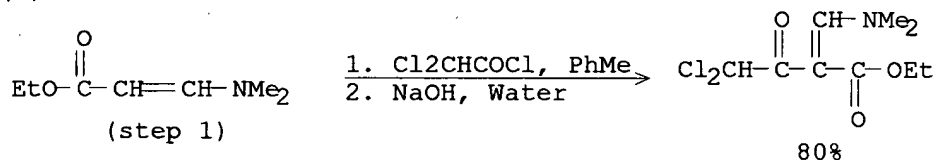
100.0% DONE 234 VERIFIED 13 HIT RXNS 3 DOCS
SEARCH TIME: 00.00.01

L3 3 SEA SSS FUL L1 (13 REACTIONS)

=> d 13 1-3

L3 ANSWER 1 OF 3 CASREACT COPYRIGHT 2007 ACS on STN

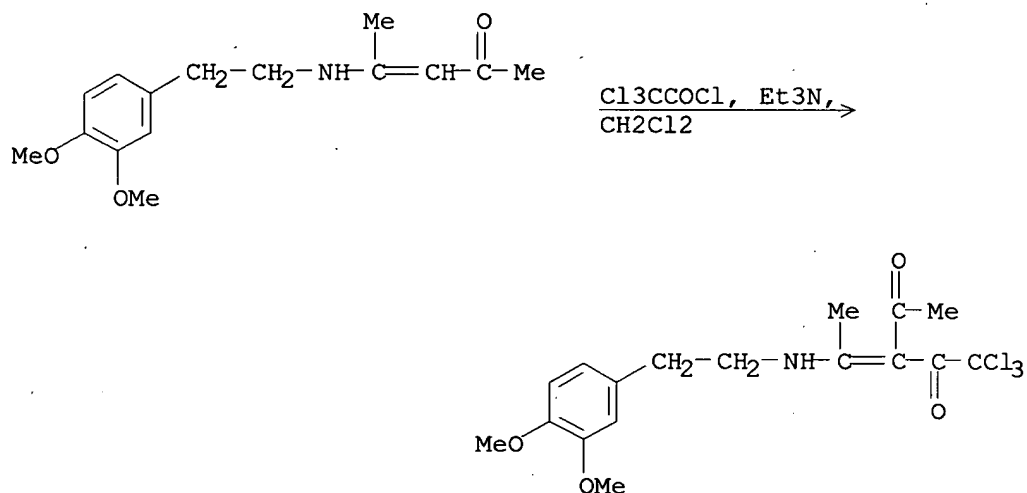
RX(1) OF 12



REF: PCT Int. Appl., 2005042468, 12 May 2005
CON: STAGE(1) 1 deg C -> 0 deg C; 30 - 40 minutes, 0 - 3 deg C
STAGE(2) 20 minutes, 0 - 3 deg C; 3 hours, 0 - 3 deg C;
0 deg C -> room temperature

L3 ANSWER 2 OF 3 CASREACT COPYRIGHT 2007 ACS on STN

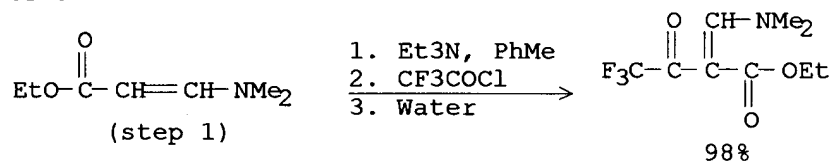
RX(8) OF 51



REF: Synthesis, (14), 2221-2225; 2003
CON: STAGE(1) room temperature; 48 hours

L3 ANSWER 3 OF 3 CASREACT COPYRIGHT 2007 ACS on STN

RX(2) OF 9



REF: PCT Int. Appl., 2003051820, 26 Jun 2003
CON: STAGE(1) 10 deg C
STAGE(2) 3.5 hours; 10 deg C; 1 hour, 10 deg C; 50 deg C
STAGE(3) 15 minutes, 50 deg C

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	("2-methyl-5-ethylpyridine" or "2-methyl-5-ethyl pyridine" or "5-ethyl-2-methyl pyridine" or "5-ethyl-2-methylpyridine") same ("acid halide" or "dialkylaminoacrylic ester")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 14:41
L2	41	("2-methyl-5-ethylpyridine" or "2-methyl-5-ethyl pyridine" or "5-ethyl-2-methyl pyridine" or "5-ethyl-2-methylpyridine") and ("acid halide" or "dialkylaminoacrylic ester")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 14:17
L3	34	I2 not I1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 14:20
L4	18	I3 and (triethylamine or tea or "et3n")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 14:21
L5	0	((("2-methyl-5-ethylpyridine" or "2-methyl-5-ethyl pyridine") with "triethylamine") and ("aminoacrylic ester" or "aminoacrylic esters"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 14:40
L6	0	((("2-methyl-5-ethylpyridine" or "2-methyl-5-ethyl pyridine" or "5-ethyl-2-methyl pyridine" or "5-ethyl-2-methylpyridine") with triethylamine) and ("aminoacrylic ester" or "aminoacrylic esters"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 14:43
L7	107	((("2-methyl-5-ethylpyridine" or "2-methyl-5-ethyl pyridine" or "5-ethyl-2-methyl pyridine" or "5-ethyl-2-methylpyridine") with triethylamine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 14:53
L8	49	((("2-methyl-5-ethylpyridine" or "2-methyl-5-ethyl pyridine" or "5-ethyl-2-methyl pyridine" or "5-ethyl-2-methylpyridine") with triethylamine) and halide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 15:20

EAST Search History

L9	643	(560/170).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/02 15:20
L10	0	((("2-methyl-5-ethylpyridine" or "2-methyl-5-ethyl pyridine" or "5-ethyl-2-methyl pyridine" or "5-ethyl-2-methylpyridine") with triethylamine) and I9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 15:20
S1	0	("5498624" "6207828" "6706911") .PN.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/01 15:20
S2	6	("5498624" "6207828" "6706911"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 10:24
S3	51	lui-norbert.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 15:45
S4	2	("6207828").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/01 15:58
S5	4	("4444582").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/01 15:59
S6	3	("4444581").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/01 16:02

EAST Search History

S7	2	("2004147561").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/01 16:02
S8	2	"2004147561"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 16:02
S9	0	("2002-436787").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/01 16:03
S10	1	2002-436787	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 16:03
S11	0	"2002436787"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 16:03
S12	1	2003-736289	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 16:03
S13	0	"2003736289"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 16:04
S14	9	zhong-wenge.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 16:05

EAST Search History

S15	4	("4444582").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/01 16:05
S16	2	"2-dihaloacyl-3-aminoacrylic ester"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 10:25
S17	2	dihaloacyl with aminoacrylic with ester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 14:10